WEIWEI WANG

Information

- **Name:** Weiwei Wang 王伟玮
- **Gender:** Male
- **E-mail:** willwang_cv@icloud.com

Current Research Interests

- Artificial Intelligence
- Natural Language Processing
- Knowledge Graph
- Chatbot
- Search & Recommendation Engine

Education

- 2010.09~2013.03 **Beijing University of Posts and Telecommunications** Master of Computer Science

Work Experience

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2016.02 ~ Now **DiDi Chuxing. AI Labs** | Staff Algorithm Engineer, Lead at Semantic Engines Team

- In charge of the Nature Language Processing platform. Including Chinese word segmentation, named entity recognition, sentiment analysis, emotion ana lysis, text summarization, sentence & word embedding.
- In charge of the annotation platform for NLP tasks
- In change of the customer service knowledge graph and multi-turn dialogs.
- In charge of the architecture of Didi Chuxing's product named sofa which used as shuttle bus. Designed the algorithm of the pricing strategy.

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2014.09 ~ 2016.02 **GenShuiXue.com** | Software Development Engineer

- In charge of search engine system.
- In charge of the architecture of bigdata analytics platform.
- In charge of course and teacher recommender system.

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2012.06 ~ 2014.09 **Sohu.com Inc.** | Software Engineer

- Designed and developed Sohu TV Website's and Sohu TV App's search engine

Patents

- An iterative Chinese named entity recognition method based on public data
- A spelling correction method and device
- A Chinese spelling errors detection method based on n-gram language model
- A thesaurus update method, device, electronic device and readable storage medium

Invited Talks and Presentations

- "The trends of Deep Natural Language Processing and Natural Language Processing applications at DiDi", invited talk at University of Science and Technology of China, Hefei, China, 10/12/2018.